

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060921AL\
 Data File : FC054165.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jun 2021 3:02
 Operator : DD\AJ
 Sample : PB136950BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136950BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 10 04:07:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.360	6392542	45.784 ug/ml
Spiked Amount 50.000		Recovery =	91.57%
12) S 1-chlorooctadecane (S...	12.803	5060076	45.132 ug/ml
Spiked Amount 50.000		Recovery =	90.26%
Target Compounds			
1) T n-Nonane (C9)	3.173	6046007	51.175 ug/ml
2) T n-Decane (C10)	4.226	6544983	54.912 ug/ml
3) T A~Naphthalene (C11.7)	5.789	7594689	58.070 ug/ml
4) T n-Dodecane (C12)	6.231	6992251	56.958 ug/ml
5) T A~2-methylnaphthalene...	6.842	7593742	56.885 ug/ml
6) T n-Tetradecane (C14)	8.022	7327843	59.076 ug/ml
7) T n-Hexadecane (C16)	9.617	7668554	61.549 ug/ml
8) T n-Octadecane (C18)	11.057	7974967	60.546 ug/ml
10) T n-Eicosane (C20)	12.364	7588079	56.611 ug/ml
11) T n-Heneicosane (C21)	12.974	7481352	55.779 ug/ml
13) T n-Docosane (C22)	13.559	7247993	53.927 ug/ml
14) T n-Tetracosane (C24)	14.660	6551052	48.791 ug/mlm
15) T n-Hexacosane (C26)	15.682	6792785	51.252 ug/ml
16) T n-Octacosane (C28)	16.628	6813980	51.606 ug/ml
17) T n-Tricontane (C30)	17.517	6619914	50.487 ug/ml
18) T n-Dotriacontane (C32)	18.346	6565340	50.894 ug/ml
19) T n-Tetratriacontane (C34)	19.129	6494087	53.233 ug/ml
20) T n-Hexatriacontane (C36)	19.870	6386534	56.569 ug/mlm
21) T n-Octatriacontane (C38)	20.576	6253100	62.016 ug/mlm
22) T n-Tetracontane (C40)	21.407	6393942	63.356 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB136950BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

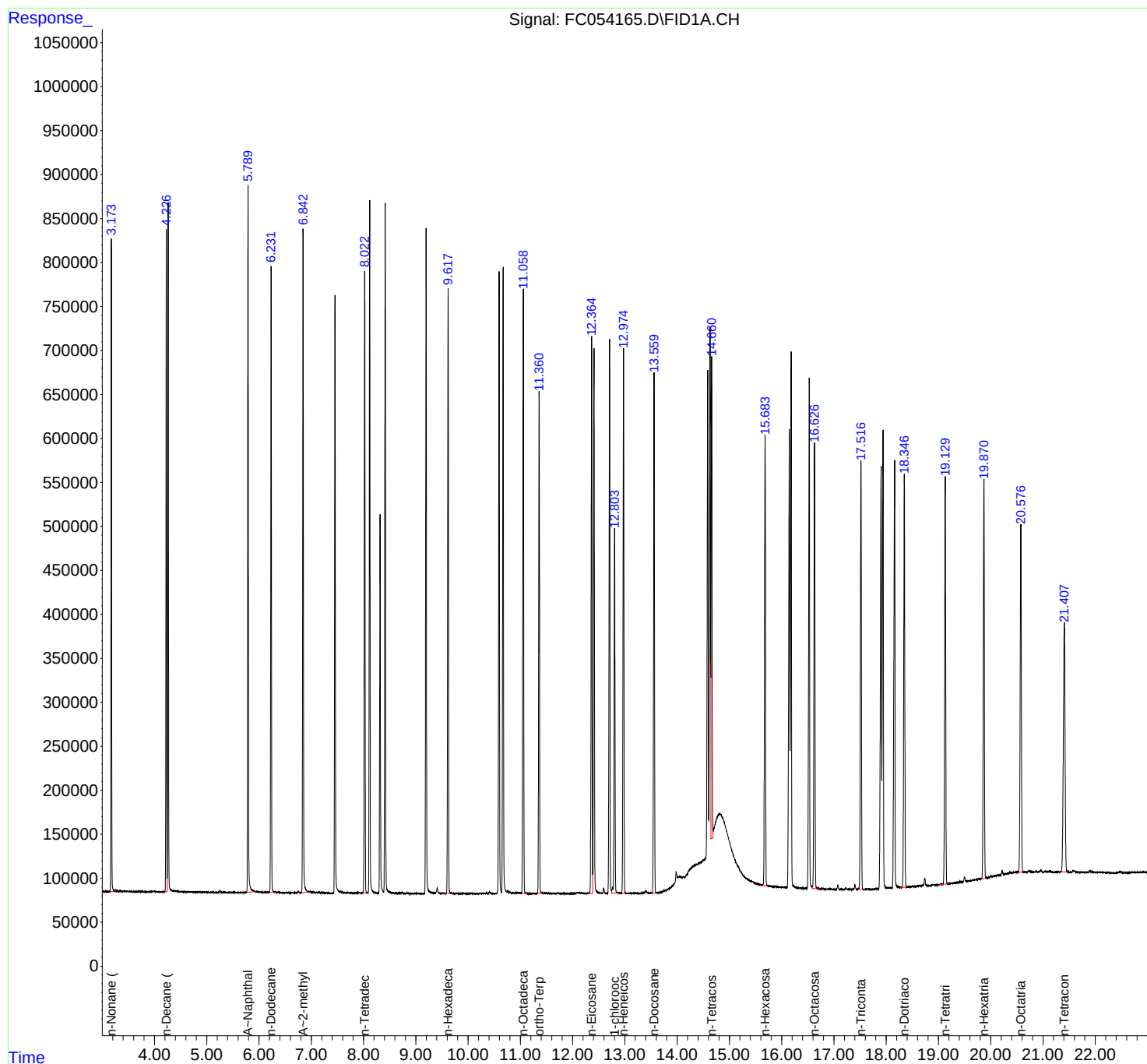
Instrument :
FID_C
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PB136950BS

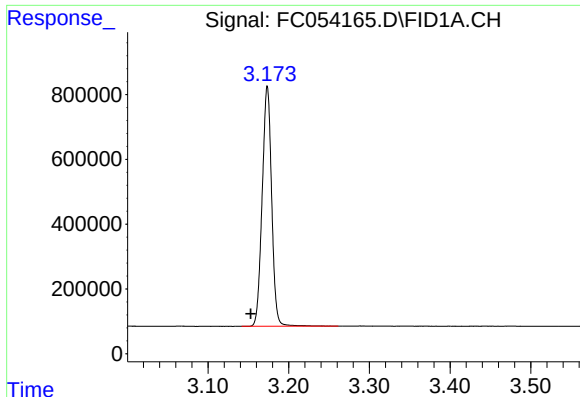
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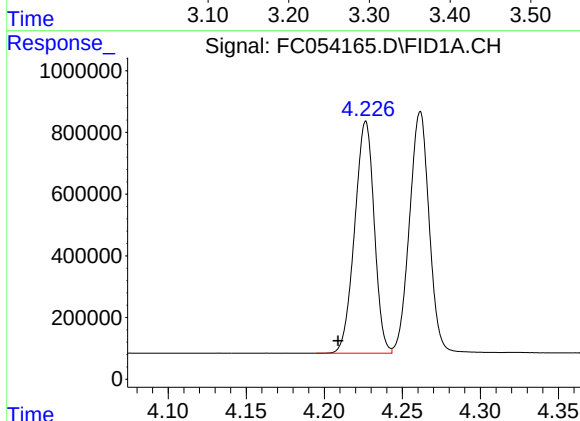
#1 n-Nonane (C9)

R.T.: 3.173 min
Delta R.T.: 0.020 min
Response: 6046007
Conc: 51.17 ug/ml

Instrument :
FID_C
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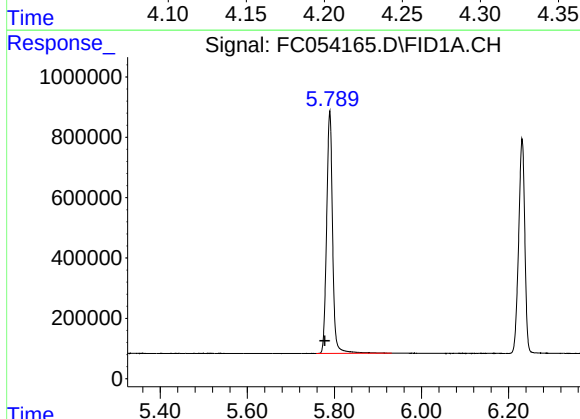
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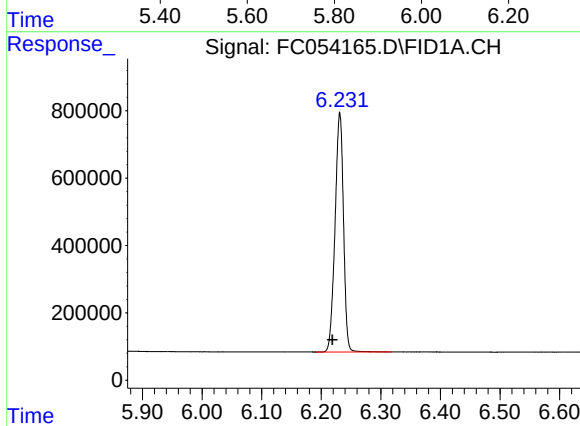
#2 n-Decane (C10)

R.T.: 4.226 min
Delta R.T.: 0.017 min
Response: 6544983
Conc: 54.91 ug/ml



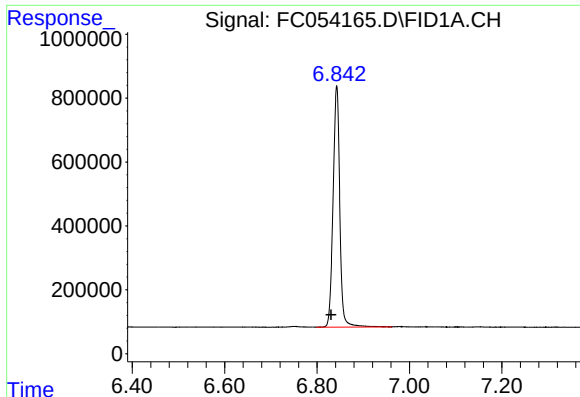
#3 A~Naphthalene (C11.7)

R.T.: 5.789 min
Delta R.T.: 0.011 min
Response: 7594689
Conc: 58.07 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.231 min
Delta R.T.: 0.012 min
Response: 6992251
Conc: 56.96 ug/ml



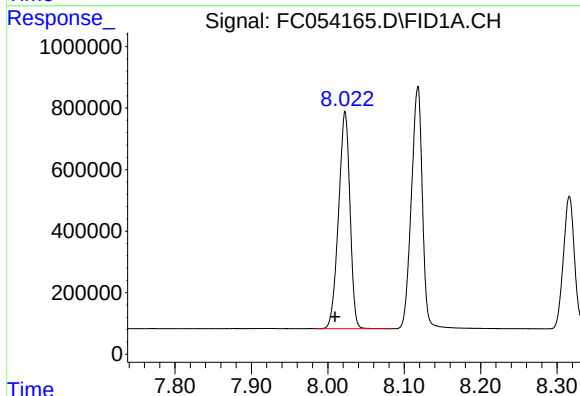
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.842 min
Delta R.T.: 0.012 min
Response: 7593742
Conc: 56.89 ug/ml

Instrument :
FID_C
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PB136950BS

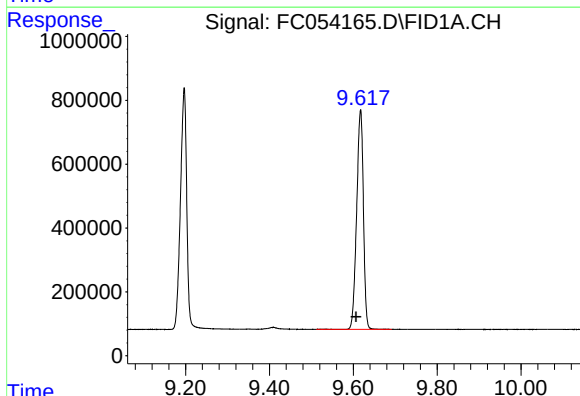
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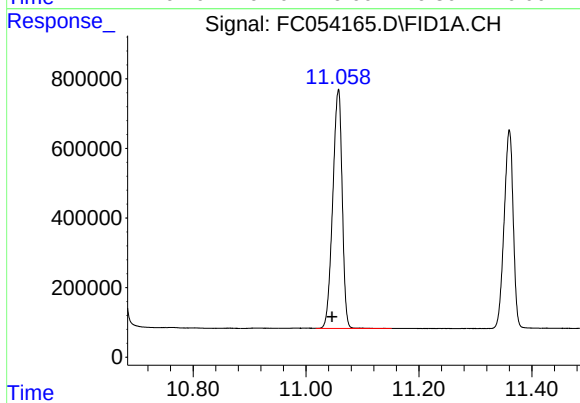
#6 n-Tetradecane (C14)

R.T.: 8.022 min
Delta R.T.: 0.013 min
Response: 7327843
Conc: 59.08 ug/ml



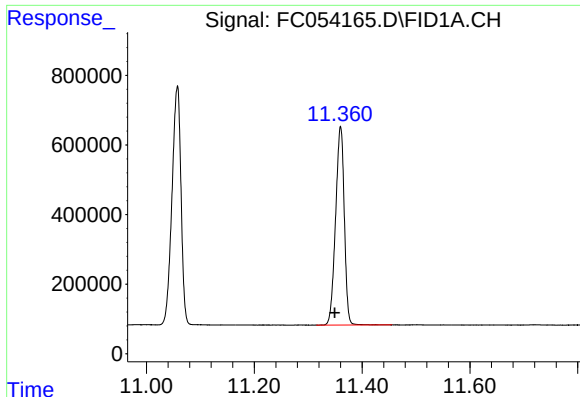
#7 n-Hexadecane (C16)

R.T.: 9.617 min
Delta R.T.: 0.010 min
Response: 7668554
Conc: 61.55 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.057 min
Delta R.T.: 0.011 min
Response: 7974967
Conc: 60.55 ug/ml



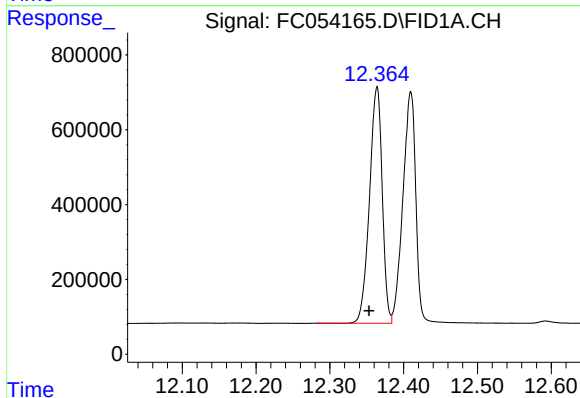
#9 ortho-Terphenyl (SURR)

R.T.: 11.360 min
Delta R.T.: 0.011 min
Response: 6392542
Conc: 45.78 ug/ml

Instrument :
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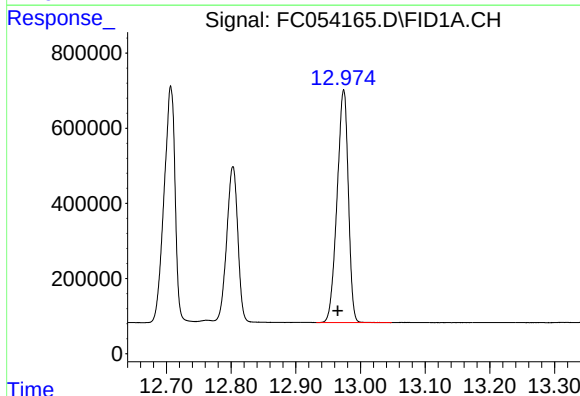
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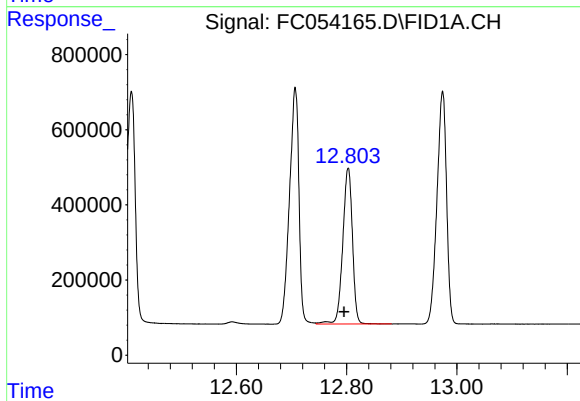
#10 n-Eicosane (C20)

R.T.: 12.364 min
Delta R.T.: 0.011 min
Response: 7588079
Conc: 56.61 ug/ml



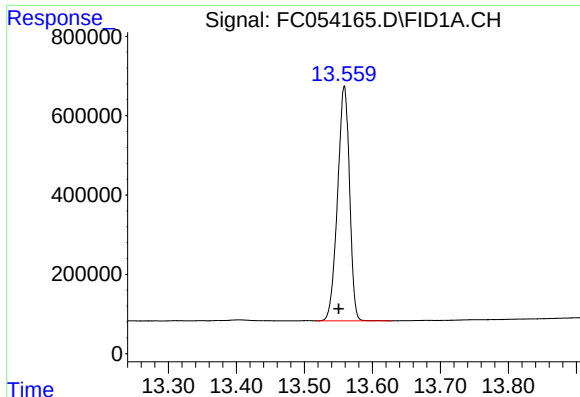
#11 n-Heneicosane (C21)

R.T.: 12.974 min
Delta R.T.: 0.009 min
Response: 7481352
Conc: 55.78 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.803 min
Delta R.T.: 0.007 min
Response: 5060076
Conc: 45.13 ug/ml



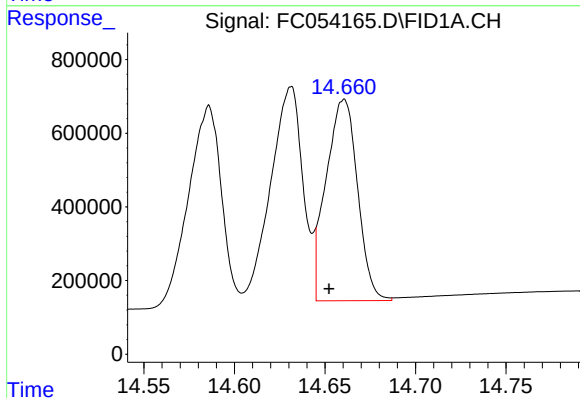
#13 n-Docosane (C22)

R.T.: 13.559 min
Delta R.T.: 0.008 min
Response: 7247993
Conc: 53.93 ug/ml

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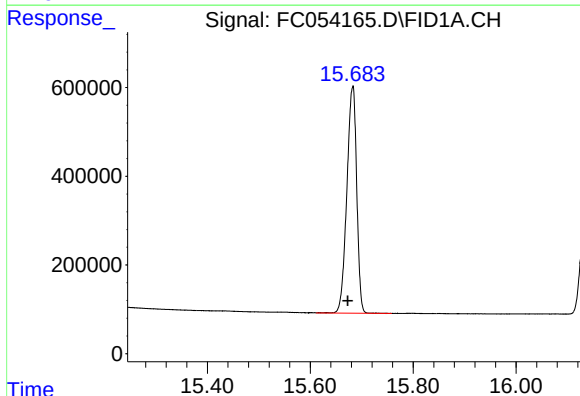
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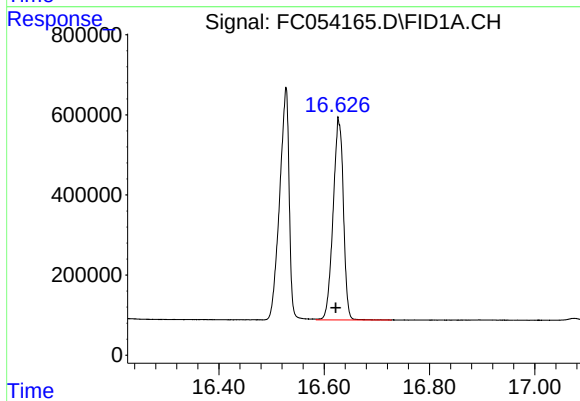
#14 n-Tetracosane (C24)

R.T.: 14.660 min
Delta R.T.: 0.008 min
Response: 6551052
Conc: 48.79 ug/ml m



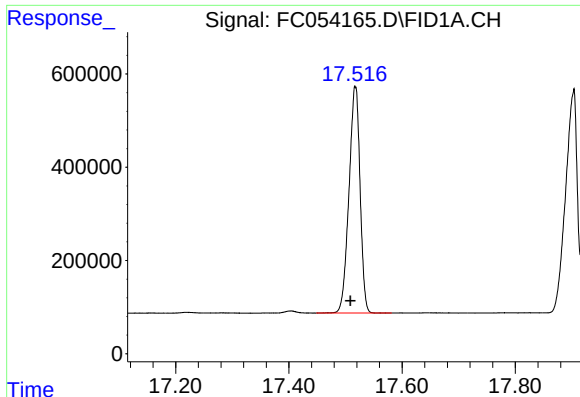
#15 n-Hexacosane (C26)

R.T.: 15.682 min
Delta R.T.: 0.010 min
Response: 6792785
Conc: 51.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.628 min
Delta R.T.: 0.006 min
Response: 6813980
Conc: 51.61 ug/ml



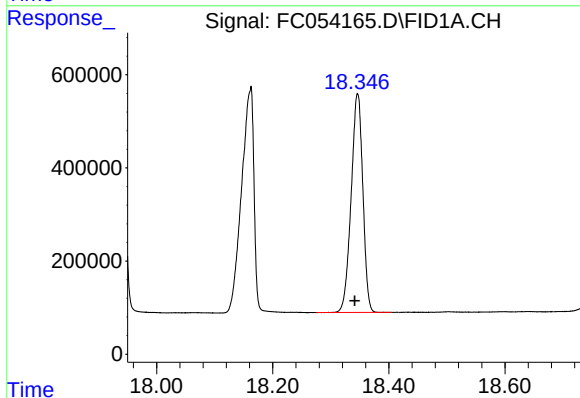
#17 n-Tricontane (C30)

R.T.: 17.517 min
Delta R.T.: 0.008 min
Response: 6619914
Conc: 50.49 ug/ml

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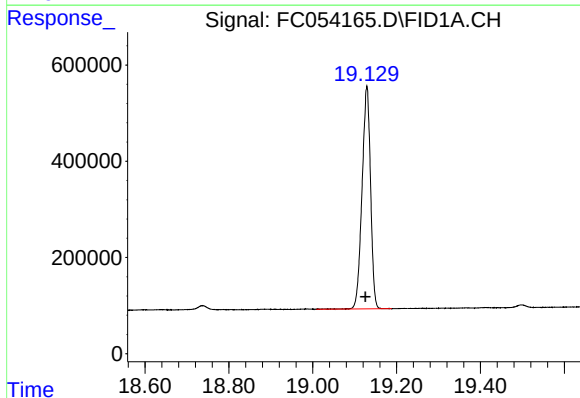
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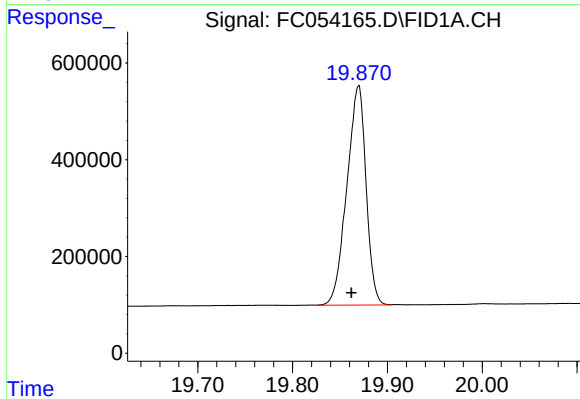
#18 n-Dotriacontane (C32)

R.T.: 18.346 min
Delta R.T.: 0.005 min
Response: 6565340
Conc: 50.89 ug/ml



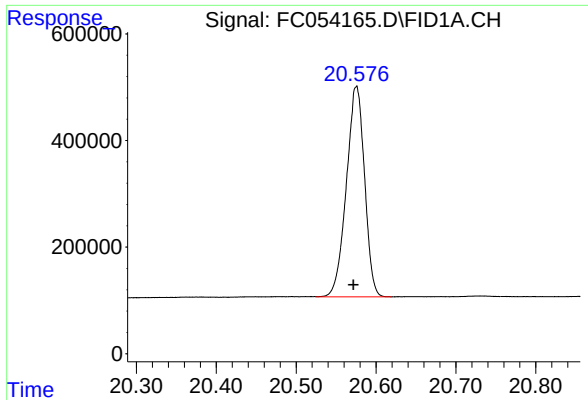
#19 n-Tetratriacontane (C34)

R.T.: 19.129 min
Delta R.T.: 0.004 min
Response: 6494087
Conc: 53.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.870 min
Delta R.T.: 0.008 min
Response: 6386534
Conc: 56.57 ug/ml m



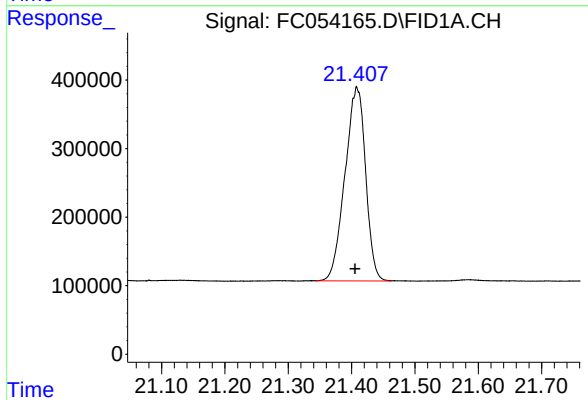
#21 n-Octatriacontane (C38)

R.T.: 20.576 min
Delta R.T.: 0.004 min
Response: 6253100
Conc: 62.02 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.407 min
Delta R.T.: 0.002 min
Response: 6393942
Conc: 63.36 ug/ml m